

# Excel 8 Way Vertical PDU 8x UK Socket Passive 13A C20 Plug Switched

Part Code: 555-263

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CIBSE TM65 Embodied Carbon: 18.101 kg CO2e



## Main Features

- / UK style sockets to BS1363
- / LED indicated unit power
- / 250 volt AC, 50/60 Hz Rating
- / High quality, light weight aluminium housing
- / Choose from vertical and horizontal options
- / CE compliant, ROHS complaint

## Product Overview

The Excel range of power distribution units are designed for installation and use within 19" networking cabinets and enclosures. Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets.

In this particular range each socket is UK style, manufactured in accordance with the BS1363 standard, the 3 metre input lead is terminated with a C20 3 pin plug.

The sockets are mounted at a 45° angle on the vertical PDUs and a 90° angle on the horizontal PDUs to aid with cable management. The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power, and a LED indicator to confirm power to the unit.

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## Product Specifications

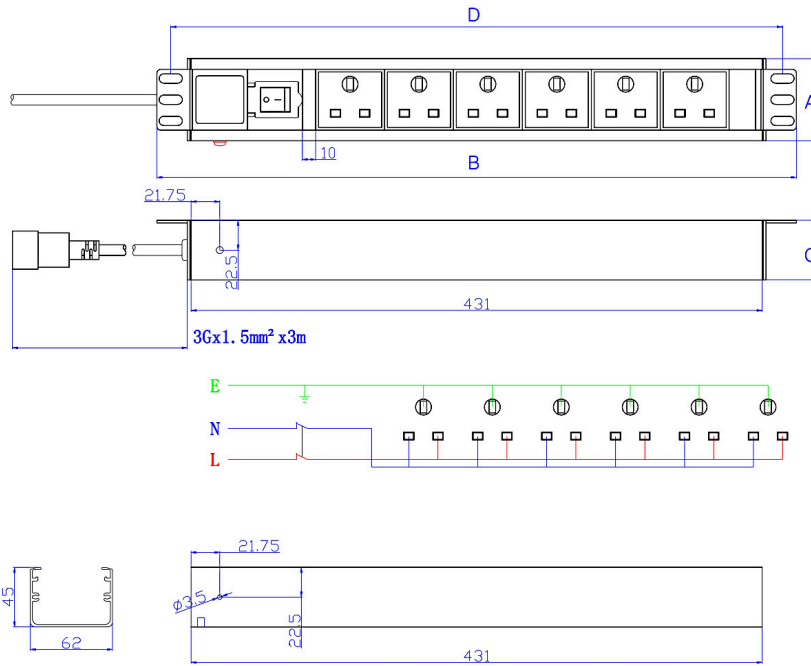
| Feature                          | Values                           |
|----------------------------------|----------------------------------|
| Mounting size                    | <b>695 mm</b>                    |
| Mounting direction               | <b>Vertical</b>                  |
| Electrical connection            | <b>Connecting cord with plug</b> |
| Type of electric plug connection | <b>C20</b>                       |
| Cable length                     | <b>3 m</b>                       |
| Number of UK BS1363 sockets      | <b>8</b>                         |
| Number of rack units (RU)        | <b>2</b>                         |
| Length                           | <b>695 mm</b>                    |
| Width                            | <b>44.4 mm</b>                   |
| Height                           | <b>62 mm</b>                     |
| Supply voltage                   | <b>250 V</b>                     |
| Surge Protected                  | <b>no</b>                        |
| Switchable                       | <b>yes</b>                       |
| With LED indication              | <b>yes</b>                       |
| With fuse                        | <b>no</b>                        |
| With mounting bracket            | <b>yes</b>                       |

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## Product drawings



| Key |                  |
|-----|------------------|
| A   | Height           |
| B   | Width            |
| C   | Depth            |
| D   | Mounting Centres |

All dimensions are in mm unless stated otherwise

## Additional specifications

| Features                             | Values                               |
|--------------------------------------|--------------------------------------|
| Rated voltage                        | 250 V AC 50/60 Hz                    |
| Rated current                        | 13 A                                 |
| Maximum power                        | 3250 W                               |
| Unit control                         | LED indicator (On/off rocker switch) |
| Insulation resistance                | $\geq 5M\Omega$                      |
| Fire resistance                      | Flame retardant                      |
| Operating temperature                | -10°C to +45°C                       |
| Relative humidity                    | 0% to 90%                            |
| Cable entry (horizontal orientation) | Left                                 |

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|                                       |                 |
|---------------------------------------|-----------------|
| Cable entry (vertical orientation)    | <b>Top</b>      |
| Socket angle (horizontal orientation) | <b>90°</b>      |
| Socket angle (vertical orientation)   | <b>45°</b>      |
| Master circuit breaker                | <b>No</b>       |
| Master switch                         | <b>Yes</b>      |
| Housing colour                        | <b>Silver</b>   |
| Housing material                      | <b>Aluminum</b> |

## Included accessories

| Accessories      | Quantity  |
|------------------|-----------|
| M6 x 4 fixings   | <b>x4</b> |
| User manual      | <b>x1</b> |
| 6 mm earth cable | <b>x1</b> |

## Standards

| Applicable standard                | Detail                                                                                                                                       |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| BS 1363-2:1995                     | 13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket outlets                     |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.                                         |

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|                                  |                                                                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Directive 2008/98/EC (WFD)       | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).                                                                                                                                   |
| ECHA SCIP Database               | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.                                                                                                |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).                                                                   |
| UK SI 2012 No. 3032              | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

## Part Code Table

| Part Code | Description                                                                  |
|-----------|------------------------------------------------------------------------------|
| 555-262   | <b>Excel 6 Way Horizontal PDU 6x UK Socket Passive 13A C20 Plug Switched</b> |
| 555-263   | <b>Excel 8 Way Vertical PDU 8x UK Socket Passive 13A C20 Plug Switched</b>   |
| 555-264   | <b>Excel 10 Way Vertical PDU 10x UK Socket Passive 13A C20 Plug Switched</b> |
| 555-265   | <b>Excel 12 Way Vertical PDU 12x UK Socket Passive 13A C20 Plug Switched</b> |